

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For other works)Division: **Dasarahalli**Received No. **169**

Scheduled Docket No.

Name of work (as Per Sanctioned Estimate.): **Construction of drain & concrete work at Karekallu and Bagalagunte**
d Village surrounding in ward No. 14 Bagalagunte.Name of Contractor and Full Address: **KRIDL, Project Implementation Unit, No. 280, 59th Cross, 17th C Main road, 3rd Y Block, Jinjagara, Bangalore- 560010**Reference to Agreement No.: **-EE/DD/VO/365/19-20**Certified that the measurements were taken by me on **11.10.19**Measurements Book No. **3470** and recorded in pages **346901 to 346909**and that the work is satisfactorily executed **346935 to 346936****EXECUTIVE ENGINEER-4****KRIDL, BBMP DIVISION****BENGALURU-560 010**

I hereby certify that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use in the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Memorandum of Payment

Job: No. **014-19-000005**

Sub-Division Office

Amount

BANK OF BARODAS, BANGALORE

A/c No. 560073.

1. Total Value of work done or supplies made as per account.

2. Deduct amount to be held in reserve being Percent Rs.

3. Deduct amount to be held in reserve being balance

4. Deduct payments:

a) Amount of previous payment as in the office Cash Book Voucher
No. Dated. S.D. No.

Amount adjusted towards cash advance recovery of

b) Payments cost store or other materials supplied.

5. Balance being unpaid value of work done held in reserve

6. Deduct cash advance made on the office cash book vehicle No.

Dated. Less adjustments

7. Net amount due to or from contractor

Unadjusted items

8. Advance to contractor for materials brought to site (as detailed) within value of

Government materials supplied.

Government materials supplied.

Net Amount → **395591.3 = 0**

Received Rs.

Sh and by adjustment of payment as per memorandum.

ases:

by cheque.

Officer making payment dated.

(in words)

Audited and admitted for Rs. **4442503 = 0**Passed by Cheque for Rs. **395591.3 = 0**

(in words)

Four Nine Lakh Fifty**Five Nine Hundred thirty four only**by adjustment. **486590 = 0**

Accounts Superintendent:

Exe. Engineer

B. Dated: **Dasarahalli Division**

Dated.

EXECUTIVE ENGINEER-4**KRIDL, BBMP DIVISION****BENGALURU-560 010**

(for use in the office)

EXECUTIVE ENGINEER-4**KRIDL, BBMP DIVISION****BENGALURU-560 010**

Signature Executive Engineer

Sl. No.	Description of Items
1	Scarifying existing stone metal layer upto 7.5 mm thick along with their bituminous surface picking up scarified materials and stacking of old serviceable materials with lead of 100 mtr sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specification including cost of all labour HOM of machineries complete as per specifications.
2	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift 0.5 m excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specification
3	Providing laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the materials with water OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.85 Cum cum fine aggregate @ 0.7 cum machine mixed concrete laid in layers not exceeding 15 cms, thick well compacted in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification
5	Providing laying, painting/reinforced concrete for box Drain walls of thickness 10 cm to 20 cm including centering shuttering for work etc., complete as per approved drawing and design MORTH specification no. 1500. 1700 200 PCC M 20 Grade upto 0.75 m height using concrete mixture including cost of materials labour HOM Complete as per
6	Supplying fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical specifications complete as per specifications
7	Reinforcement as per design and drawing materials cost, transportation, hire charges, of machinery, machine cutting the vertical face to get plain even surface etc., complete with all
8	Cement concrete pavement Construction of un reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25 mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3lts confirming to IS9103-1999 Rafi-firmer - F 2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weight batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing per drawing) Spreading the concrete with shovels, rakesse compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler separation membrane, sealant primer joint sealant admixtures as approved curing compound finishing to lines and grades as per drawing complete as per specifications. M 30 (at 360 Kg per cum) cum coarse aggregates @ 0.69 cum cum fine aggregates @ 0.43 cum)
9	Vacuum de-watering with vacuum pump and suction mat and completion with skin flater clubbed with floating disc including cost of generator, HOM of machinery screed vibratory power Floater bade and disc etc., with all lead and lift.

Sl. No.	Description of Items	Previous Measurement			Present Measurement			Total Up-to-date	
		Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
1	Scarifying existing stone metal layer upto 7.5 mm thick along with their bituminous surface picking up scarified materials and stacking of old serviceable materials with lead of 100 mtr sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specification including cost of all labour HOM of machineries complete as per specifications.	203.58	133.56	27190.14	203.58	27190.14	203.58	27190.14	
2	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift 0.5 m excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specification	221.76	137.80	30558.53	221.76	30558.53	221.76	30558.53	
3	Providing laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the materials with water OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting	99.85	2001.28	199827.81	99.85	199827.81	99.85	199827.81	
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.85 Cum cum fine aggregate @ 0.7 cum machine mixed concrete laid in layers not exceeding 15 cms, thick well compacted in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification	122.96	5408.12	664982.44	122.96	664982.44	122.96	664982.44	
5	Providing laying, painting/reinforced concrete for box Drain walls of thickness 10 cm to 20 cm including centering shuttering for work etc., complete as per approved drawing and design MORTH specification no. 1500. 1700 200 PCC M 20 Grade upto 0.75 m height using concrete mixture including cost of materials labour HOM Complete as per	127.56	7070.20	901874.71	127.56	901874.71	127.56	901874.71	
6	Supplying fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical specifications complete as per specifications	4.55	72326.98	329087.76	4.55	329087.76	4.55	329087.76	
7	Reinforcement as per design and drawing materials cost, transportation, hire charges, of machinery, machine cutting the vertical face to get plain even surface etc., complete with all	325.76	2208.00	719278.08	325.76	719278.08	325.76	719278.08	
8	Cement concrete pavement Construction of un reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25 mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3lts confirming to IS9103-1999 Rafi-firmer - F 2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weight batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing per drawing) Spreading the concrete with shovels, rakesse compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler separation membrane, sealant primer joint sealant admixtures as approved curing compound finishing to lines and grades as per drawing complete as per specifications. M 30 (at 360 Kg per cum) cum coarse aggregates @ 0.69 cum cum fine aggregates @ 0.43 cum)	159.21	5210.96	829636.94	159.21	829636.94	159.21	829636.94	
9	Vacuum de-watering with vacuum pump and suction mat and completion with skin flater clubbed with floating disc including cost of generator, HOM of machinery screed vibratory power Floater bade and disc etc., with all lead and lift.	1253.31	72.08	90338.58	1253.31	90338.58	1253.31	90338.58	

M-1425
 Bill
 AC
 Enad
 MB
 KSK
 GLO
 MB

10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work lead 4 Km a) Basic rate for haulage of materials Rs. 200 / Tonne / Km b) Average earth of work 1.28 Tonne / Km for R.Fs. 2.00 / Km c) Add loading and unloading.
	GST 12%
	KRIDL Charges 4.5%
	Total

Certificate

This is to certify that the contractor has completed the work satisfactorily.
 The contractor has cleared the debris from the work spot
 The contractor has used his own vehicles for the conveying the debris.
 There are no departmental issues for the above work.

277.50	73.99	20532.23	277.50	20532.23
		3813307.22		3813307.22
		457595.87		457595.87
		171598.82		171598.82
		4442502.91		4442502.91

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 11.10.19
 as checked and signed
 Sd/- 11.10.19
 Sd/- 11.10.19